

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 3:40 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 030 Const Calendar Day: 197 Date: 24-Mar-2010 Wednesday

Inspector Name: Daouk, Sami Title:

Inspection Type: Continuous

Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time:

Federal ID:

Location:

Reviewer: Wilcox, Jason Approved Date: 08-Apr-10 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition Sunny

Working Day ☐ If no, explain:**Diary:**

Dispute

OBG Bolting & Welding

ABF crews came to the site at 6:50 AM. Crews had to work on the 1 E - 2 E lower plates welding , lower stiffeners , U ribs bolting , pretensioning , & testing . 2 E - 3 E pretensioning bolts , & testing , welding the South side wall , repair the top plates . 3 E - 4 E welding the top plates . & cross beam permanent bolts installations . Crews started at 7:00 AM.

Rory & Jeremy had to work on the bottom of the lower plates . Crews had to prepare for the 3rd day the working area to prevent current air from entering to avoid cooling the plates , & to avoid porosity from occurring .

In addition to that , crews had to grind the back of the existing weld to remove the slags , & pin holes . Crews started at 7:10 AM. Crews were done at 10:00 AM.

Rory started his 1st pass from the center of the box going North at 10:20 AM. After welding 3 meters crews stopped because of porosity . Crews had to grind the 3 meters weld to remove the porosity . In the afternoon , crews resumed welding the 1st pass , & did another pass . Crews stopped again to grind the 2nd pass to remove the porosity .

Mitch , Kenneth , had to work on the top plates repairs . Crews had to cut the weld , grind , clean & heat the welding area . Mitch had to weld , Kenneth had to clean & grind , & prepare the next location .

Crews started at 7:15 AM. Mitch had to work with the inspectors for the repairs spots , length , & depth . Check Rick , Scott , & Dan reports for the repair details . Tom & Steven were on the site U T ing the top plate weld & checking on the repairs .

Jordan & James had to work on the top plates welding the butter pass between 3 E - 4 E . Lloyd , & Gus were on the site to help . Crews had to prepare their tools & equipment . They started at 7:30 AM. Michael was on the site .

Salvador & Bryce had to work on the back bar , & the back of the weld between 2 E - 3 E . Crews had to cut the remaining of the back bar using the plasma cutter & cut , & clean the back of the existing weld . They started at 7:10 AM. Crews were done at 10:00 AM.

After that , crews had to set on the South wing between 1 E - 2 E . They had to work on the lay out , set the plasma track , move their tools & equipment . Crews were done at 3:30 PM.

Jessie & Benificio were on the site .

Chun & Jinquan had to work on the top plates with Mitch . At 10:20 AM. Crews came to grind & clean the bottom plates between 2 E - 3 E , & prepare it to be MT ed . Crews had to prepare their tools & equipment. They started to grind at 10:45 AM.

Songtao had to work on 2 E - 3 E South wall . He had to weld the South weld after removing the



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Job Name: 04-0120F4 **Inspector Name** Daouk, Sami **Diary #:** 030 **Date:** 24-Mar-2010 **Wednesday**

back bar . Songtao had to prepare his tools & equipment. He started at 9:00 AM. He was done welding at 1:45 PM. Jim was on the site .

After that , Songtao had to clean the weld . He had to grind the weld & prepare it to be MT ed

Jose & Casey came to the site at 7:15 AM. Crews had to work on 1 E - 2 E side plates , U ribs , & 2 E - 3 E lower T beam stiffeners for the 10% torque test . Crews had to prepare their equipment. They started to torque the South side wall at 8:00 AM. Crews had to torque the lower 2 plates , tension the 3rd plate & torque it . Crews were done at 10:30 AM. The top 2 plates are not completed . Crews did not work on the top plates .

In addition to that , crews had to change 10 rejected bolts on the North side wall . Crews were done at 11:00 AM. 5 of the 10 bolts were tested .

After that , crews had to work on 2 E - 3 E lower T beam stiffeners . Crews had to touch up the failed side , & test 4 bolts in each location . Crews were done at 11:40 AM.

2 E - 3 E Middle T beam stiffeners , & 1 E - 2 E North wall are completed & accepted

Then , crews had to work on 1 E -- 2 E Middle U ribs . They had to snug the bolts , mark the bolts for 1/2 turn , & tension them . Crews started at 11:50 AM. Crews had to torque U rib 25 to test their progress

Jaime , Richard , Eduardo , & David came to the site at 8:00 AM. Crews had to work on the lower stiffener beams on the South wing between S 1 & S 22. Crews started to align the lower stiffener plates , install permanent bolts , & snug them at 8:15 AM. Crews were done at 3:30 PM.

Obra , James , Pablo , & Matt had to work on the cross beam (CB 1) . Crews had to work on the remaining bolts on the lower & side plates. They had to to remove the temporary pins , & bolts, & install permanent bolts , crews started at 8:30 AM.

In addition to that , crews had to install the corner plates on the outside between the bottom plate & the side plates .

04-0120F4 Bid Item: 056 E-L02-OBG.056 E Line Lift 02 OBG Erect structural steel

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	MITCHELL SITTINGER	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	RORY HOGAN	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	CHUN F	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	GUS MAKRIS	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	BRYCE HOWELL	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	JAMES ZHEN	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	JINQUANG HA	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	JORDAN HAZELAAR	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	JEREMY DOLMAN	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	LLOYD GLOVER	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	EDUARDO JIMENEZ	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	SALVADOR SANDOVAL	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	SONGTAO HUANG	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	CASEY LUX	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	JOSE CORONA-MORALES	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	DAVID LUCERO	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	JAIME BARRAGAN	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	RICHARD CHOUINARD	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	KENNETH CHAPTELL	8.00	0.00	0.00	8.00		<input type="checkbox"/>

Equipment

Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Daouk, Sami

Diary #: 030

Date: 24-Mar-2010 Wednesday

*E0070562	WELDING EQUIPMENT					No	
		8.00	0.00	0.00	0.00		<input type="checkbox"/>
000071	WELDER W/METER, 1000 AMP					No	
		8.00	0.00	0.00	0.00		<input type="checkbox"/>
000070	WELDER W/METER, 1000 AMP					No	
		8.00	0.00	0.00	0.00		<input type="checkbox"/>
2083	WELDING MACHINE, MILLER 250 AMP					No	
		8.00	0.00	0.00	0.00		<input type="checkbox"/>
2082	WELDING MACHINE, MILLER 250 AMP					No	
		8.00	0.00	0.00	0.00		<input type="checkbox"/>
*E0010562	WELDING EQUIPMENT					No	
		8.00	0.00	0.00	0.00		<input type="checkbox"/>